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199.39470X00

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020457

7590

04/08/2004

ANTONELLI, TERRY, STOUT & KRAUS, LLP  
 1300 NORTH SEVENTEENTH STREET  
 SUITE 1800  
 ARLINGTON, VA 22209-9889

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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/004,582

12/04/2001

Stuart T. Linsky

22-0144

5148

TITLE OF INVENTION: MULTI-PASS PHASE TRACKING LOOP WITH REWIND OF CURRENT WAVEFORM IN DIGITAL COMMUNICATION SYSTEMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional

NO

\$1330

\$300

\$1630

07/08/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
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KINKEAD, ARNOLD M

2817

329-307000

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Antonelli, Terry, Stout  
 & Kraus, LLP

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## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Northrop Grumman Space & Mission  
 Systems Corporation  
 Space Technology

Redondo Beach, California 90278

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

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☒ Issue Fee☒ Publication Fee☐ Advance Order - # of Copies \_\_\_\_\_

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(Authorized Signature)

Donald E. Stout # 26,422 *Donald E. Stout* 8, 2004

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07/12/2004 SSITHIB2 00000035 10004582

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